(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 3 June 2004 (03.06.2004)

PCT

(10) International Publication Number WO 2004/045442 A1

(51) International Patent Classification⁷: A61B 18/14

(21) International Application Number:

PCT/US2003/036488

(22) International Filing Date: 17 November 2003 (17.11.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/426,735 15 November 2002 (15.11.2002) US

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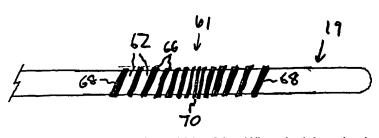
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- (81) Designated States (national): JP, US.
- (84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: ELECTROPHYSIOLOGY CATHETER WITH ABLATION ELECTRODE



(57) Abstract: In one embodiment, a shaft-mounted electrode for ablating tissue comprises an end portion and a middle portion. The end portion is configured differently than the middle portion such that, when the electrode is energized, the ratio of a first density of ablation energy that is emitted in a vicinity of the end portion to a second density

of ablation energy that is emitted in a vicinity of the middle portion is lower than the ratio would be if the end portion were configured the same as the middle portion. In another embodiment, a shaft-mounted electrode for ablating tissue comprises at least two separate coiled conductors having interleaved spirals.

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